



SPECTROGON

Optical filters • Coatings • Gratings

Date: 2023-07-14

Operator: JB

Article:

Art no: 713M

BP-6500-230 nm Ø25.4x1.0 mm

Specifications:

CWL: 6500 ±45 nm

HW: 230 ±25 nm

Blocking: 100 — 10500 nm (0,1 %)

T high min 70 %

Measured values:

CWL = 6485,47 nm...OK

HW = 235,2 nm...OK

Cuton 5 % = 6265,25 nm

Cutoff 5 % = 6707,35 nm

HP1 = 6367,87 nm

HP2 = 6603,08 nm

Tpeak = 82,32 %

Tavg = 79,97 %

Slope 1 = 2,17 %

Slope 2 = 2,01 %

Transmittance:

T high min 6421 — 6558 nm = 82,32 %...OK

Measurement conditions:

Temperature: 296 K AOI: 0°

Spectrogon:

T nr: 69758

Calibration traceable to NIST.
Spectrogon products conform in all aspects with the RoHS Directive.

Kokyo

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